

CLAIMS:

- 5 1. A gas deflector for use with a cylindrical gas generator, the gas deflector comprising a generally tubular housing, to accommodate the cylindrical gas generator, the housing having two terminal portions of generally circular cross-section and having an intermediate region provided with an outwardly extending formation, the outwardly extending formation defining, at either end
10 thereof, an opening through which gas may flow in a direction substantially parallel to the axis of the housing.
2. A gas deflector according to Claim 1 wherein the gas deflector is provided with a mounting stud.
- 15 3. A gas deflector according to Claim 1 or Claim 2 wherein part of one end region of the housing is cutaway to receive a mounting stud on a gas generator.
4. A gas deflector according to any one of the preceding Claims wherein
20 one of the gas outlet openings defined by the outwardly extending formation is of a greater cross-sectional area than the other of the openings formed by the formation.
5. A gas deflector according to any one of the preceding Claims wherein
25 the formation is a formation which extends radially outwardly in a bridge-like manner.
6. A gas generator according to Claim 4 wherein the outwardly extending formation has a first portion and a section portion, the first portion having a

greater radial extent than the second portion and thus defining the aperture of greater cross-sectional area.

7. A gas generator according to any one of Claims 4 to 6 wherein the formation has an inclined outer wall, thus being of substantially tapering form, one end of the formation defining the said relatively large cross-section aperture and the other end defining the relatively small cross-section aperture.

8. A gas deflector according to any one of the preceding Claims in combination with a cylindrical gas generator received within the gas deflector, the cylindrical gas generator having at least one gas outlet aperture formed in the side wall thereof in a region aligned with the said formation, the gas generator having an external diameter substantially equal to the internal diameter of the terminal regions of the deflector.

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9. A gas deflector and gas generator combination according to Claim 8 as dependent upon Claim 3 in which the gas generator is provided with a mounting stud, the mounting stud being received within said cut-away region of the gas deflector housing.

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10. An air-bag incorporating a gas deflector and gas generator combination according to Claims 8 or 9 wherein the air-bag defines two internal chambers, one of said openings communicating with one of the chambers and the other of the openings communicating with the other of the chambers.

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11. An air-bag according to Claim 10 wherein part of the air-bag is clamped to the exterior of the gas generator so that the chambers are substantially sealed from each other.